H87I-PLUS

Intel® Socket 1150 for 4th Generation Core™ i7/Core™ i5/Core™ i3/Pentium®/Celeron® Processors
Supports Intel® 22 nm CPU
Supports Intel® Turbo Boost Technology 2.0
* The Intel® Turbo Boost Technology 2.0 support depends on the CPU types.
* Refer to www.asus.com for CPU support list

Chipset

Intel® H87

Memory

2 x U-DIMM, Max. 16GB, DDR3 1600/1333/1066 MHz Non-ECC, Un-buffered Memory
Dual Channel Memory Architecture
* Refer to www.asus.com for the Memory QVL (Qualified Vendors Lists).

Graphic

Integrated Graphics Processor
- Supports HDMI with max. resolution 4096 x 2304 @ 24 Hz
- Supports DVI with max. resolution 1920 x 1200 @ 60 Hz
- Supports RGB with max. resolution 1920 x 1200 @ 60 Hz
Maximum shared memory of 1024 MB

Expansion Slots

1 x PCIe 3.0/2.0 x16

Storage

Intel® H87 chipset :
6 x SATA 6Gb/s port(s), yellow
Support Raid 0, 1, 5, 10

LAN

Intel® I217, 1 x Gigabit LAN Controller(s)

Audio

Realtek® ALC887 8-Channel High Definition Audio CODEC *[1]

USB Ports

Intel® H87 chipset :
6 x USB 3.0 port(s) (4 at back panel, , 2 at mid-board)
Intel® H87 chipset :
8 x USB 2.0/1.1 port(s) (4 at back panel, , 4 at mid-board)

Special Features

ASUS 5X PROTECTION :
- ASUS DIGI+ VRM - Phase digital power design
- ASUS Enhanced DRAM Overcurrent Protection - Short circuit damage prevention
- ASUS ESD Guards - Enhanced ESD protection
- ASUS All 5K-Hour Solid Capacitors - 2.5x long lifespan with excellent durability
- ASUS Stainless Steel Back I/O - 3x more durable corrosion-resistant coating

ASUS TurboV EVO :
- GPU Boost

ASUS EPU :
- EPU

ASUS Exclusive Features :
- AI Suite 3
- Ai Charger
- Anti-Surge
- ASUS UEFI BIOS EZ Mode featuring friendly graphics user interface
- Network iControl
- USB 3.0 Boost

ASUS Quiet Thermal Solution :
- ASUS Fan Xpert

ASUS EZ DIY :
- ASUS CrashFree BIOS 3
- ASUS EZ Flash 2

TPM IC Onboard

Back I/O Ports

1 x PS/2 keyboard (purple)
1 x DVI-D
1 x D-Sub
1 x HDMI
1 x LAN (RJ45) port(s)
4 x USB 3.0

4 x USB 2.0
1 x Optical S/PDIF out
3 x Audio jack(s)

- Internal I/O Ports

1 x USB 3.0 connector(s) support(s) additional 2 USB 3.0 port(s)
2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s)
6 x SATA 6Gb/s connector(s)
1 x CPU Fan connector(s) (1 x 4 -pin)
1 x Chassis Fan connector(s) (1 x 4 -pin)
1 x S/PDIF out header(s)
1 x 24-pin EATX Power connector(s)
1 x 4-pin ATX 12V Power connector(s)
1 x Front panel connector(s)
1 x Internal speaker connector(s)
1 x System panel(s)
1 x Clear CMOS jumper(s)

- Accessories

User's manual
I/O Shield
2 x SATA 6Gb/s cable(s)

- BIOS

64 Mb Flash ROM, AMI BIOS, PnP, DMI2.0, WfM2.0, SM BIOS 2.5, ACPI 2.0a

- Manageability

WOL by PME, PXE

- Support Disc

Drivers
ASUS Utilities
ASUS Update
Anti-virus software (OEM version)

- Form Factor

Mini ITX Form Factor
6.7 inch x 6.7 inch (17 cm x 17 cm)

- Note

*1: Use a chassis with HD audio module in the front panel to support an 8-channel audio output